**Index of Claims** 



Application/Control No.

09/932,459 Examiner

Tri H. Phan

Date

Applicant(s)/Patent under Reexamination

| YI

YI ET AL. Art Unit

2661

✓ Rejected= Allowed

\_ (Through numeral) Cancelled

Claim

Restricted I

Non-Elected

Interference

A Appeal

Objected

|       |  | ш        | ٠             |  |              |          | ,        |              | Ъ        |          |
|-------|--|----------|---------------|--|--------------|----------|----------|--------------|----------|----------|
| Cla   | Date   |          |               |  |              |          |          |              |          |          |
| Final | Original                                     | 1/25/05  | 9/2/05        |  |              |          |          |              |          |          |
|       | 1  | 1        |               | ┢  | <del> </del> | -        | ┢        | _            |          | _        |
|       | 2  | 1        |               |  | T            | ✝        |          |              |          | _        |
|       | 3  | 1        |               |  | T            |          |          |              |          |          |
|       | 1<br>2<br>3<br>4<br>5                        | 1        |               |  |              |          | Г        | İ            | Г        |          |
|       | 5  |          |               | Γ  |              |          |          |              | Г        |          |
|       | 6  | 1        |               |  |              |          |          |              |          |          |
|       | 7  | 1        |               |  |              |          |          |              |          |          |
|       | 8  |          | <u> -</u>     | _  | ļ            | <u> </u> | <u> </u> |              |          | L        |
|       | 9  | 7777     |               | <u> </u>   | ļ            |          |          | <u> </u>     |          |          |
|       | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17 | 1        |               | <u> </u>   | <u> </u>     | <u> </u> | _        | _            | <u> </u> | _        |
|       | 11   | 1 Y      | 1             |  | <b> </b>     |          | <u> </u> | <u> </u>     | _        | _        |
|       | 12   | 14       | -             | _  | _            | <u> </u> | ├        | ├            |          | _        |
|       | 13   | 1        |               |  |              |          |          | ├            | -        | -        |
|       | 14   | V<br>J   |               |  |              | $\vdash$ | $\vdash$ | <del> </del> | ├        | _        |
|       | 10.  | 1        |               |  |              | $\vdash$ | $\vdash$ | -            | -        |          |
|       | 17   | J        |               | -  |              | -        |          | ⊢            | <u> </u> | H        |
|       | 18   | 7 7      | =             | $\vdash$   | -            |          | ├        | -            |          |          |
|       | 18<br>19                                     | J        | H <del></del> | ┝  | $\vdash$     |          |          | ┼─           | -        | $\vdash$ |
|       | 20   |          |               | <del>                                     </del> | $\vdash$     | $\vdash$ |          |              | $\vdash$ | -        |
|       | 21   | V        |               | $\vdash$   |              |          |          |              |          |          |
|       | 21<br>22                                     | 7 7 7 7  | -             | $\vdash$   | $\vdash$     |          |          | t            | _        |          |
|       | 23   | 1        |               | $\vdash$   |              |          |          | Г            |          | _        |
|       | 24   | 1        |               |  |              |          |          | IТ           |          |          |
|       | 25   | 1        |               |  |              |          |          |              |          |          |
|       | 26<br>27                                     | V        | -             |  |              |          |          |              |          |          |
|       | 27   | 1        | -             |  |              |          |          |              |          |          |
|       | 28   | 7        | -             |  |              |          |          |              |          |          |
|       | 29   | V        |               |  |              |          |          |              |          | _        |
|       | 30   | ٧        | 1             |  |              |          |          |              |          |          |
|       | 31   | v        | <b>Y</b>      |  | <u> </u>     | ┡        | <u> </u> | _            |          |          |
|       | 32<br>33                                     | ٧        | 1             |  |              | ├        | <u> </u> | -            | _        |          |
|       |  | ٧        |               | _  | $\vdash$     | $\vdash$ | -        | -            |          | _        |
|       | 34<br>35                                     | 7        | 1             |  | $\vdash$     | $\vdash$ | H        | $\vdash$     | $\vdash$ |          |
|       | 36   | 7        | 7             |  | ├            | $\vdash$ | -        | H            |          | $\vdash$ |
|       | 37   | <b>v</b> |               |  | $\vdash$     |          |          |              | Н        | -        |
|       | 38   | 7        | 1             | -  |              |          | $\vdash$ | Н            | Н        |          |
|       | 39   | 1        | 1             |  |              | Н        | Н        | Н            |          |          |
|       | 40   | 1        | -             | _  |              |          |          | П            |          | _        |
|       | 41   | 1        | 1             |  |              |          |          |              |          |          |
|       | 42   | V        | 1             |  |              |          |          |              |          |          |
|       | 43   | 1        | 1             |  |              |          |          |              |          |          |
|       | 44   |          | .1            |  |              |          |          |              |          |          |
|       | 45   | 1        | 1             |  |              |          | _        | Ш            | Ш        |          |
|       | 46   | 1        | 1             |  |              | L_       | _        | Щ            |          |          |
|       | 47   | 1        | 1             |  |              | <u> </u> |          | Щ            |          |          |
|       | 48   | 1        | 1             |  | _            |          |          | Щ            |          |          |
|       | 49   | 1        | 1             |  | Щ            |          |          | Ш            | _        | Щ        |
|       | 50   | √        | 1             |  |              | 1        |          | 1 1          |          |          |

|   | Final | Original   | 1/25/05 | 9/2/05 |          |   |              |   |              |  |          |
|---|-------|--|---------|--------|----------|---|--------------|---|--------------|--|----------|
| r |       | 51   | 1       | 1      |          | t | t            |   | t            | † -  | $\vdash$ |
| T |       | 52   | 1       | Ì      |          |   | -            |   | $\vdash$     |  |          |
| T |       | 53   | 1       |        |          |   | <del> </del> |   |              |  |          |
| r |       | 54   | 1       | 1      |          | T |              |   |              | 1  |          |
| r |       | 52<br>53<br>54<br>55<br>56                         | 1       | 1      | _        | T |              |   |              | T  | ┢        |
| Г |       | 56   |         |        | <u> </u> | 1 |              |   |              |  |          |
| T |       | 57   |         |        |          | ┢ | İ            |   |              |  |          |
| Γ |       | 58<br>59   |         |        |          |   |              |   |              |  |          |
| Γ |       | 59   |         |        |          | Г | T            |   |              | Г  |          |
|   |       | 60   |         |        |          |   |              |   |              | П  |          |
| Γ |       | 61<br>62   |         |        |          | Π |              |   |              |  | Г        |
| Γ |       | 62   |         |        |          |   |              |   |              |  |          |
| Γ |       | 63   |         |        |          |   |              |   | T            |  |          |
|   |       | 64   |         |        |          |   |              |   | П            |  |          |
|   |       | 64<br>65   |         |        | Π        |   |              |   |              |  |          |
| r |       | 66   |         |        | Ι        |   | l            |   |              |  |          |
| Γ |       | 67   |         |        |          |   |              |   |              | _  |          |
| T |       | 66<br>67<br>68                                     |         |        | Г        | 1 |              |   | T            | T  | <u> </u> |
| T |       | 69   |         |        |          |   |              |   |              |  | $\vdash$ |
|   |       | 69<br>70   |         |        |          |   | T-           | _ | <del> </del> |  | H        |
| r |       | 71   |         |        |          |   | Г            |   |              |  |          |
| F |       | 72   |         |        |          | T | $\vdash$     |   |              |  |          |
| r |       | 73   |         |        |          |   |              |   | Н            |  |          |
| r |       | 74   |         | _      |          | - |              |   |              |  |          |
| r |       | 75   |         |        |          |   |              |   |              | _  |          |
| F |       | 71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79 | ,       |        |          |   |              |   |              |  |          |
| T |       | 77   |         |        |          |   |              |   |              |  |          |
| Γ |       | 78   |         |        |          |   |              |   |              |  |          |
| F |       | 79   |         |        |          |   |              |   |              | <del>                                     </del> |          |
| Γ |       | 80<br>81   |         |        |          |   |              |   |              |  |          |
| Γ |       | 81   |         |        |          |   |              |   |              |  |          |
| Г |       | 82   |         |        |          |   |              |   | ,            |  |          |
| Γ |       | 83   |         |        |          |   |              |   |              |  |          |
|   |       | 83<br>84   |         |        |          |   |              |   | [            |  |          |
|   |       | 85   |         |        |          |   |              |   |              |  |          |
|   |       | 86   |         |        |          |   |              |   |              |  |          |
|   |       | 87   |         |        |          |   |              |   |              |  |          |
|   |       | 88   |         |        |          |   |              |   |              |  |          |
| Г |       | 89   |         |        |          |   |              |   |              |  |          |
|   |       | 90   |         |        |          |   |              |   |              |  |          |
|   |       | 91   |         |        |          | L |              |   |              |  |          |
|   |       | 92   |         |        |          |   |              |   |              |  |          |
|   |       | 93   |         |        |          |   |              |   |              |  |          |
|   |       | 94   |         |        |          |   |              |   |              |  |          |
|   |       | 95   |         |        |          |   |              |   |              |  |          |
| L |       | 96   |         |        |          |   |              |   |              |  |          |
| L |       | 97   |         |        |          |   |              |   |              |  |          |
| L |       | 98   | [       |        |          |   |              |   |              |  |          |
| L |       | 99   |         |        |          |   |              |   |              |  |          |
|   |       | 100  |         |        |          |   |              |   |              |  |          |

| Claim |   | Date     |          |          |  |              |          |          |          |           |  |
|-------|---|----------|----------|----------|--|--------------|----------|----------|----------|-----------|--|
| Final | Original  |          |          |          |  |              |          |          |          |           |  |
|       | 101<br>102<br>103   |          |          |          | $\vdash$   | <del> </del> | $\vdash$ |          |          |           |  |
|       | 102   |          |          |          |  |              |          |          |          |           |  |
|       | 103   |          |          |          |  |              |          |          |          |           |  |
|       | 1 104   |          |          |          | <u></u>  | <u> </u>     |          | L        |          |           |  |
|       | 105   |          | _        | _        |  | ╙            |          |          |          | Ш         |  |
|       | 105<br>106<br>107   | _        | ┞        | ⊢        | ⊢  | ┞-           |          | <u> </u> | <u> </u> | Ľ         |  |
|       | 107   | _        | <u> </u> | -        | ⊢  | ┡            | ⊢        | <u> </u> |          | $\vdash$  |  |
|       | 108<br>109  |          | $\vdash$ | $\vdash$ |  |              | ⊢        | -        |          | Н         |  |
|       | 110   | _        | $\vdash$ | $\vdash$ |  |              | ⊢        | ┢        |          | Н         |  |
|       | 110<br>111  | $\vdash$ | $\vdash$ | $\vdash$ | ┢  | ├            | ╁        | ┢        | ┢        | Н         |  |
|       | 112<br>113<br>114<br>115                                    | $\vdash$ |          | H        | -  | t            | $\vdash$ |          |          | Н         |  |
|       | 113   |          |          |          | $\vdash$   | $\vdash$     |          | ┢        | ┢        | $\vdash$  |  |
|       | 114   |          |          | _        | <del>                                     </del> | Г            |          | H        |          | Н         |  |
|       | 115   |          |          | _        |  |              |          |          | <u> </u> |           |  |
|       | 116   |          |          |          |  |              |          |          |          |           |  |
|       | 116<br>117<br>118   |          |          |          |  |              |          |          |          |           |  |
|       | 118   |          |          |          |  |              |          |          |          |           |  |
|       | 119<br>120  |          |          |          |  |              |          |          |          |           |  |
|       | 120   |          |          | <u> </u> |  |              |          |          |          |           |  |
|       | 121   |          | L        |          |  |              |          | L        | _        |           |  |
|       | 122   |          | <u> </u> | _        | <u> </u>   |              |          |          | <u> </u> |           |  |
|       | 123   |          | <u> </u> | <u> </u> | <u> </u>   | _            |          | <u> </u> |          |           |  |
|       | 124   |          |          | <u> </u> | <u> </u>   | <u> </u>     |          | <u> </u> | <u> </u> |           |  |
| -     | 125   |          |          |          | <del> </del>                                     | H            |          | <u> </u> |          | _         |  |
|       | 127   |          | $\vdash$ | -        | $\vdash$   | ┢            |          | -        |          | -         |  |
|       | 121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129 |          | -        | -        | ┢  | ┢            | -        |          |          | $\dashv$  |  |
|       | 129   |          |          |          | ┝  |              | $\vdash$ |          | $\vdash$ | $\dashv$  |  |
|       | 130   |          |          |          | $\vdash$   |              | $\vdash$ |          | $\vdash$ | $\dashv$  |  |
|       | 130<br>131  |          |          |          |  | i —          |          |          |          |           |  |
|       | 132<br>133  |          |          |          |  |              |          |          |          |           |  |
|       | 133   | ,        |          |          |  |              |          |          |          |           |  |
|       | 134   |          |          |          |  |              |          | <u> </u> |          |           |  |
|       | 135<br>136  |          | Ш        | <u> </u> |  |              | L        | <u> </u> |          | Ш         |  |
|       | 136   |          |          | L        |  |              | Ļ.,      | <u> </u> | <u> </u> | Ц         |  |
|       | 137   |          |          | _        |  | ļ            | _        | <u> </u> |          |           |  |
|       | 138<br>139  |          |          |          | _  | $\vdash$     | H        | -        | -        | -         |  |
|       | 140   |          |          |          | -  | $\vdash$     |          | -        | $\vdash$ | $\vdash$  |  |
|       | 141   |          |          |          | -  | -            | -        | H        |          | $\vdash$  |  |
|       | 142   |          |          |          |  |              | -        | -        |          | $\vdash$  |  |
|       | 143   | ┪        |          |          |  |              | _        |          |          | $\dashv$  |  |
|       | 144   |          | $\Box$   |          |  |              | -        |          |          | $\exists$ |  |
|       | 145   |          |          |          | _  |              |          |          |          | $\dashv$  |  |
|       | 146   |          |          |          |  |              |          |          |          |           |  |
|       | 147   |          |          |          |  |              |          |          |          |           |  |
|       | 148   |          |          |          |  |              |          |          |          |           |  |
|       | 149   |          |          |          |  |              |          |          |          |           |  |
|       | 150   |          |          |          |  | لـــا        |          |          |          |           |  |